

(57) Abstract

The invention relates to a coated food paperboard (1), to the manufacturing process and use of the same, and to products obtained thereof. The paperboard (1) comprises one or several fibre material layers (2), such as a three-layer structure consisting of a middle layer (4) of a mixture of sulphate pulp and CTMP and of sulphate pulp layers (5) on both sides of it, and of a polymeric coating (3) getting into contact with food, either on one side or on both sides of the paperboard. According to the invention, the coating (3) consists of an outer layer (6), the melting point of the polymer used in which is at least 230 °C, and of an inner layer (7) placed against the fibre material layer (5); in this inner layer, a polymer with a melting point of at least 230 °C is blended with another adhesive polymer, the melting point of which is 130 - 185 °C. Further, the inner layer (7) may be provided with mineral substance, such as calcium carbonate. In accordance with the invention, the paperboard (1) is manufactured by coextrusion of superimposed polymeric layers (6, 7). The paperboard (1) of the invention is suitable for liquid packaging or oven board, and products manufactured of the paperboard comprise especially oven dishes and consumer packages for food, which include the dish and which may be heated as such.